



NATIONAL
AGRICULTURAL
STATISTICS
SERVICE

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WEATHER & CROPS



Week Ending: November 28, 2010

Number: 38

Released: November 29, 2010

WEATHER CONDITIONS AND CROP SUMMARY FOR WEEK ENDING NOVEMBER 28, 2010

Seasonably cool weather has swept across the state with some reports of overnight hard frost. Days suitable for field work were 6.0. Moisture in some areas appeared to be scarce as there is a need for a good rain to ensure winter grain and cover crop emergence. Majority of the soybean crop has been harvested. Peanuts, cotton and corn harvest has almost been completed and some small grain continued to be seeded. Wheat and barley continue to be in good conditions. Farmers continue to price inputs and prepare for 2011 crop year.

TOPSOIL MOISTURE PERCENT				
Week Ending	Very Short	Short	Adequate	Surplus
October 31, 2010	5	24	65	6
November 7, 2010	5	18	75	2
November 14, 2010	7	29	62	2
November 21, 2010	4	19	75	2
November 28, 2010	5	23	71	1

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VIRGINIA STATE UNIVERSITY

CROP CONDITION PERCENT					
Crop	Very Poor	Poor	Fair	Good	Excellent
Pasture	15	24	34	25	2
Livestock	1	11	30	49	9
Winter Wheat	0	0	21	73	6
Barley	0	0	25	66	9
Oats	0	0	13	87	0

CROP PROGRESS PERCENT – WITH COMPARISONS				
Crop	This Week	Last Week	Last Year	5 Year Avg.
Soybeans Harvested	94	80	67	80
Winter Wheat Seeded	96	92	80	88
Winter Wheat Emerged	87	81	67	65
Peanuts Combined	100	100	100	100
Cotton Harvested	99	96	82	92
Winter Apples Harvested	95	91	100	100

VIRGINIA WEEKLY WEATHER SUMMARY FOR THE WEEK ENDING NOVEMBER 28, 2010

City	Temperature						Growing degree days (modified base 50)		Precipitation				
	Avg. max.	Avg. min.	High max.	Low min.	Avg.	Avg. dep. from normal *	Mar. 1 to Nov 27	Mar. 1 to Nov 27 Normal	Last Week	Since Sept 1	Sept 1 dep. from normal *	Jan. 1 to date	Jan. 1 dep. from normal *
Lynchburg	59	34	69	24	47	2	4446	3976	0.01	11.07	1.01	43.34	3.58
Norfolk	65	45	75	39	55	4	5217	4494	0.00	15.27	5.09	48.10	5.54
Richmond	63	41	74	29	52	5	5090	4350	0.20	9.90	-0.41	32.62	-7.65
Roanoke	58	36	69	31	47	2	4666	NA	0.01	10.44	0.60	39.79	0.40
Wash/Dulles	55	38	64	29	47	4	4518	NA	0.07	10.96	0.82	37.47	-0.76

* Normal based on 1971-2000 data. Source: NCEP/NOAA Climate Prediction Center <http://www.cpc.ncep.noaa.gov>. Source: USDA, NASS, Virginia Field Office.

REPORTER COMMENTS BY COUNTY

Comments are based on comments reported by extension agents, farmers, commodity specialists, and other knowledgeable individuals.

NORTHERN

FREDERICK (Jeanette R. Smith)

We are still lacking in rainfall. Temperatures in 40's to 50's during day and in 30's at night. Producers are feeding due to lack of fall pasture.

CENTRAL

CAROLINE (McGann Saphir)

Moisture is once again getting scare. We need a good rain to ensure winter grain and cover crop emergence and persistence. Soybean crop is almost in and small grains and cover crops are for the most part planted. We have had a few hard frosts, but winter greens like broccoli and kale continue to be harvested.

HANOVER (Jim Tate)

Typical late fall week. Some light showers during the week but no significant moisture. The ground is still dry. Temperatures are very variable; usually frost in the mornings but comfortable by mid day. We had the first below freezing temps at night during this past week. Grass had been growing and had not gone dormant up until this week as evidenced by re-growth in rotational grazing plots.

NELSON (Michael Lachance)

Traces of late season haymaking still being made.

WESTERN

ROANOKE (Sheri Dorn)

Weekly precipitation equal 0.01". Temperatures more seasonal than they have been.

EASTERN

ESSEX (Keith Balderson)

Farmers spent the week soil sampling, applying lime, and applying fertilizer and pesticides to some small grain fields. A few aphids in some small grain fields have been reported. Farmers have also been pricing inputs for 2011.

MIDDLESEX (David Moore)

Great week for field work. A lot of folks finished planting small grains. Some cover crop planting continues. Still a few soybeans to harvest. Yields continue to be about average to slightly below. Small grains look good. Some producers have made a fall application of nitrogen and insecticide to their wheat and barley. Some wheat and barley have already done some tillering and look good. Folks are busy making plans for 2011 season.

SOUTHEASTERN

SOUTHAMPTON (John Rudy)

Producers are finishing harvest and concentrating on the fall seeded crops. We are beginning to see germination of some of these. Weather has been conducive for harvesting.

SURRY (Glenn Slade)

Corn, peanut, and cotton harvest has been completed with a few soybeans still out. Yields are disappointing. Some small grain is still being seeded. Growers are cleaning and storing equipment, compiling crop records, and hunting.

SUSSEX (Kelvin Wells, Sussex ANR Agent)

Good weather for finishing up fall harvest season and planting cover-crop. Growers will be faced with what to plant for 2011. Commodity prices look good for 2011. Growers are taking soil samples and preparing for the Thanksgiving season.



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